

08/86/231
Leif's search

none reported
PATNO IS 5416980

DATE: OCTOBER 7, 1997
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5416980

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.
Press Alt-H for Help or Alt-Q to Quit.

LEVEL 1 - 1 PATENT

1. 5,416,980, May 23, 1995, Method and apparatus for reduction of curling of paper in the drying section of a paper machine, Ilvespaa, Heikki, Jyvaskyla, Finland, Valmet Paper Machinery, Inc., Helsinki, Finland (03)

Press Alt-H for Help or Alt-Q to Quit.

5,416,980 OR 5416980

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.
Press Alt-H for Help or Alt-Q to Quit.

WELCOME TO ORBIT ONLINE SERVICE. (10/07/97 12:48 P.M. CENTRAL TIME)

YOU ARE NOW CONNECTED TO ORBIT.
FOR A TUTORIAL, ENTER ? OTHERWISE, ENTER A COMMAND OR SS.

file legstat

ELAPSED TIME ON ORBIT: 0.02 HRS.

YOU ARE NOW CONNECTED TO LEGSTAT.
CURRENT THRU WEEKLY UPDATE (9739)

SS 1?

nbr us5416980

SELECT LIST DEFAULT:

SELECT#	RESULTS	TERM
21	1	US5416978/PN
22	1	US5416979/PN
23	1	US5416980/PN
24	1	US5416981/PN
25	1	US5416982/PN

UP N OR DOWN N?

sel 23

SS 1 RESULT (1)

SS 2?
prt full ind

-1- (LEGSTAT)

PATENT NUMBER	US 5416980 [US5416980]
DOCUMENT TYPE	US-P
ACTION	91.12.13 US/AE-A
	APPLICATION DATA (PATENT)
	{US 808161/91 [91US-808161] 91.12.13}
ACTION	95.05.23 US/A
	PATENT
UPDATE	9546

SS 2?
file litalert

ELAPSED TIME ON LEGSTAT: 0.03 HRS.

YOU ARE NOW CONNECTED TO LITALERT.
CURRENT THRU WEEKLY UPDATE (9739)

SS 1?
nbr us5416980

SELECT LIST DEFAULT:

SELECT#	RESULTS	TERM
26	1	US5416664/PN
27	1	US5416797/PN
28	1	US5417447/PN
29	1	US5417460/PN
30	3	US5417575/PN

UP N OR DOWN N?

file past

ELAPSED TIME ON LITALERT: 0.01 HRS.

YOU ARE NOW CONNECTED TO PAST.

COVERS 1973 THRU WEEKLY UPDATE (9739)

SS 1?
nbr us5416980

SELECT LIST DEFAULT:

SELECT#	RESULTS	TERM
31	1	US5416954/PN
32	1	US5416958/PN
33	1	US5416991/PN
34	1	US5417013/PN
35	1	US5417017/PN

UP N OR DOWN N?

no citations for '980 in PAST

File 345:Inpadoc/Fam.& Legal Stat. 1997/UD=9738
(c) 1997 European Patent Office

Set	Items	Description
S1	1	PN="US 5416980"

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat.
(c) 1997 European Patent Office. All rts. reserv.

10140435

Basic Patent (No,Kind,Date): FI 9006216 A0 901217 <No. of Patents: 005>

PATENT FAMILY:

FINLAND (FI)

Patent (No,Kind,Date): FI 9006216 A 920618
FOERFARANDE PAO TORKNINGSPARTIET AV EN PAPPERSMASKIN OCH TORKNINGSPARTI
FOER TILLAEMPNING AV DETTA FOER ATT MINSKA PAO KROEKNINGEN AV
PAPPERET. (Swedish)

Patent Assignee: VALMET PAPER MACHINERY INC (FI)

Author (Inventor): ILVESPAAEAE HEIKKI (FI)

Priority (No,Kind,Date): FI 906216 A 901217

Applic (No,Kind,Date): FI 906216 A 901217

IPC: * D21F

Derwent WPI Acc No: ; C 92-318221

Language of Document: Finnish; Swedish

Patent (No,Kind,Date): FI 9006216 A0 901217
FOERFARANDE PAO TORKNINGSPARTIET AV EN PAPPERSMASKIN OCH TORKNINGSPARTI
FOER TILLAEMPNING AV DETTA FOER ATT MINSKA PAO KROEKNINGEN AV
PAPPERET. (Swedish)

Patent Assignee: VALMET PAPER MACHINERY INC (FI)

Author (Inventor): ILVESPAAEAE HEIKKI (FI)

Priority (No,Kind,Date): FI 906216 A 901217

Applic (No,Kind,Date): FI 906216 A 901217

IPC: * D21F

Language of Document: Finnish; Swedish

Patent (No,Kind,Date): FI 91900 B 940513
FOERFARANDE VID TORKNINGSPARTIET AV EN PAPPERSMASKIN FOER ATT MINSKA
PAPPERETS KROEKNINGSTENDENS OCH TORKNINGSPARTI AVSETT ATT GENOMFOERA
FOERFARANDET (Swedish)

Patent Assignee: VALMET PAPER MACHINERY INC (FI)

Author (Inventor): ILVESPAAEAE HEIKKI (FI)

Priority (No,Kind,Date): FI 906216 A 901217

Applic (No,Kind,Date): FI 906216 A 901217

IPC: * D21F-005/04; D21G-007/00

Derwent WPI Acc No: * C 92-318221

Language of Document: Finnish; Swedish

Patent (No,Kind,Date): FI 91900 C 940825
FOERFARANDE VID TORKNINGSPARTIET AV EN PAPPERSMASKIN FOER ATT MINSKA
PAPPERETS KROEKNINGSTENDENS OCH TORKNINGSPARTI AVSETT ATT GENOMFOERA
FOERFARANDET (Swedish)

Patent Assignee: VALMET PAPER MACHINERY INC (FI)

Author (Inventor): ILVESPAAEAE HEIKKI (FI)

Priority (No,Kind,Date): FI 906216 A 901217

Applic (No,Kind,Date): FI 906216 A 901217

IPC: * D21F-005/04; D21G-007/00

Derwent WPI Acc No: * C 92-318221

Language of Document: Finnish; Swedish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5416980 A 950523
METHOD AND APPARATUS FOR REDUCTION OF CURLING OF PAPER IN THE DRYING
SECTION OF A PAPER MACHINE (English)
Patent Assignee: VALMET PAPER MACHINERY INC (FI)
Author (Inventor): ILVESP E UML AA HEIKKI (FI)
Priority (No,Kind,Date): FI 906216 A 901217
Applic (No,Kind,Date): US 808161 A 911213
National Class: * 034117000; 034116000; 034120000
IPC: * F26B-011/02
Derwent WPI Acc No: * C 92-318221
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5416980	P	901217	US AA	PRIORITY (PATENT)
			FI 906216 A	901217
US 5416980	P	911213	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 808161 A	911213
US 5416980	P	950523	US A	PATENT

Patent (No,Kind,Date): US 5416980 A 950523
METHOD AND APPARATUS FOR REDUCTION OF CURLING OF PAPER IN THE DRYING
SECTION OF A PAPER MACHINE (English)
Patent Assignee: VALMET PAPER MACHINERY INC (FI)
Author (Inventor): ILVESP E UML AA HEIKKI (FI)
Priority (No,Kind,Date): FI 906216 A 901217
Applic (No,Kind,Date): US 808161 A 911213
National Class: * 034117000; 034116000; 034120000
IPC: * F26B-011/02
Derwent WPI Acc No: * C 92-318221
Language of Document: English

UNITED STATES OF AMERICA (US)
Legal Status (No,Type,Date,Code,Text):
US 5416980 P 901217 US AA PRIORITY (PATENT)
FI 906216 A 901217
US 5416980 P 911213 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 808161 A 911213
US 5416980 P 950523 US A PATENT